Message

From: Brasaemle, Karla [Karla.Brasaemle@TechLawInc.com]

Sent: 5/26/2017 4:54:07 PM

To: 'Jennings, Eleanor' [Eleanor.Jennings@parsons.com]; d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]; Cosler,

Doug [Doug.Cosler@TechLawInc.com]; Bo Stewart [Bo@praxis-enviro.com]; 'Dan Pope' [DPope@css-inc.com];

Wayne Miller [Miller.Wayne@azdeq.gov]; Davis, Eva [Davis.Eva@epa.gov]

Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

I've also been wondering if we should ask for step draw-down tests or an actual pump test in the CZ, due to the paucity of hydraulic information for that unit (i.e., to improve future models). We can discuss when we next talk.

I'm available this afternoon if EPA/ADEQ approve Eleanor's request for a focused team discussion to improve this checklist.

Karla Brasaemle, P.G., TechLaw, Inc. 415-762-0566

From: Jennings, Eleanor [mailto:Eleanor.Jennings@parsons.com]

Sent: Friday, May 26, 2017 4:15 AM

To: Brasaemle, Karla < Karla. Brasaemle@TechLawlnc.com>; d'Almeida, Carolyn K. < dAlmeida. Carolyn@epa.gov>; Cosler, Doug < Doug. Cosler@TechLawlnc.com>; Bo Stewart < Bo@praxis-enviro.com>; 'Dan Pope' < DPope@css-inc.com>; Wayne

Miller <Miller.Wayne@azdeq.gov>; Davis, Eva <Davis.Eva@epa.gov>

Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

Fantastic – thanks! And yes, I'm sure the row heights, etc. will be changing as comments are added/removed I appreciate it, though!

Happy Friday, everyone! E

Eleanor M. Jennings, M.S., PhD

Principal Scientist - Environmental Microbiology and Biogeochemistry

Eleanor.Jennings@Parsons.com

202.302.9996

"Safety Isn't Expensive. It's Priceless."

From: Brasaemle, Karla [mailto:Karla.Brasaemle@TechLawInc.com]

Sent: Thursday, May 25, 2017 6:48 PM

To: Jennings, Eleanor <<u>Eleanor.Jennings@parsons.com</u>>; d'Almeida, Carolyn K. <<u>dAlmeida.Carolyn@epa.gov</u>>; Cosler, Doug <Doug.Cosler@TechLawInc.com>; Bo Stewart <Bo@praxis-enviro.com>; 'Dan Pope' <DPope@css-inc.com>; Wayne

Miller < Miller. Wayne@azdeq.gov>; Davis, Eva < Davis. Eva@epa.gov>

Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

I edited the text about monitoring wells to incorporate Doug's and Bo's comments and then deleted the comments. I tried using the track changes feature, but I'm not certain it worked. The only other thing is change a the height of some rows so that the comments/entries could be read.

Karla Brasaemle, P.G., TechLaw, Inc. 415-762-0566

From: Jennings, Eleanor [mailto:Eleanor.Jennings@parsons.com]

Sent: Thursday, May 25, 2017 2:42 PM

To: d'Almeida, Carolyn K. <<u>dAlmeida.Carolyn@epa.gov</u>>; Cosler, Doug <<u>Doug.Cosler@TechLawInc.com</u>>; Bo Stewart <<u>Bo@praxis-enviro.com</u>>; 'Dan Pope' <<u>DPope@css-inc.com</u>>; Wayne Miller <<u>Miller.Wayne@azdeq.gov</u>>; Brasaemle,

Karla < Karla.Brasaemle@TechLawInc.com >; Davis, Eva < Davis.Eva@epa.gov > Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

Ok, sounds good! Thanks!

From: Brasaemle, Karla < Karla <a href="mailto:Karla.B

Date: May 25, 2017 at 5:31:00 PM EDT

To: Cosler, Doug < <u>Doug.Cosler@TechLawInc.com</u>>, 'Dan Pope' < <u>DPope@css-inc.com</u>>, Wayne Miller < <u>Miller.Wayne@azdeq.gov</u>>, d'Almeida, Carolyn K. < <u>dAlmeida.Carolyn@epa.gov</u>>, Jennings, Eleanor < <u>Eleanor.Jennings@parsons.com</u>>, Davis, Eva < <u>Davis.Eva@epa.gov</u>>, Bo Stewart < <u>Bo@praxis-enviro.com</u>> Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

I was waiting to make edits...I edit Doug's version.

Karla Brasaemle, P.G., TechLaw, Inc. 415-762-0566

From: Jennings, Eleanor [mailto:Eleanor.Jennings@parsons.com]

Sent: Thursday, May 25, 2017 1:45 PM

To: Cosler, Doug <<u>Doug.Cosler@TechLawInc.com</u>>; 'Dan Pope' <<u>DPope@css-inc.com</u>>; Bo Stewart <<u>Bo@praxis-enviro.com</u>>; d'Almeida, Carolyn K. <<u>dAlmeida.Carolyn@epa.gov</u>>; Davis, Eva <<u>Davis.Eva@epa.gov</u>>; Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>; Wayne Miller <Miller.Wayne@azdeq.gov>

Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

Got it – thanks!

Eleanor M. Jennings, M.S., PhD
Principal Scientist - Environmental Microbiology and Biogeochemistry
Eleanor.Jennings@Parsons.com

202.302.9996

"Safety Isn't Expensive. It's Priceless."

From: Cosler, Doug [mailto:Doug.Cosler@TechLawInc.com]

Sent: Thursday, May 25, 2017 4:21 PM

To: 'Dan Pope' < <u>DPope@css-inc.com</u>>; Bo Stewart < <u>Bo@praxis-enviro.com</u>>; Jennings, Eleanor < <u>Eleanor.Jennings@parsons.com</u>>; d'Almeida, Carolyn K. < <u>dAlmeida.Carolyn@epa.gov</u>>; Davis, Eva

<<u>Davis.Eva@epa.gov</u>>; Brasaemle, Karla <<u>Karla.Brasaemle@TechLawlnc.com</u>>; Wayne Miller

<<u>Miller.Wayne@azdeq.gov</u>>

Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

Eleanor,

Attached is an edited version with comments by Bo, Dan, and myself (my comments/edits in blue). Hopefully we're moving in an "improved" direction. Good luck following this.

Doug

From: Dan Pope [mailto:DPope@css-inc.com]

Sent: Thursday, May 25, 2017 2:27 PM

To: Bo Stewart < <u>Bo@praxis-enviro.com</u>>; Jennings, Eleanor < <u>Eleanor.Jennings@parsons.com</u>>; d'Almeida, Carolyn K. < <u>dAlmeida.Carolyn@epa.gov</u>>; Cosler, Doug < <u>Doug.Cosler@TechLawInc.com</u>>; Davis, Eva < <u>Davis.Eva@epa.gov</u>>;

Brasaemle, Karla < Karla.Brasaemle@TechLawInc.com >; Wayne Miller < Miller.Wayne@azdeq.gov >

Subject: RE: WAFB EBR Checklist, Version 3 - DFP Notes added to Bo's Notes

A few added thoughts.

Sorry for all the colors and borders. It's easier for my eyes to follow if there's lots of demarcation!

From: Bo Stewart [mailto:Bo@praxis-enviro.com]

Sent: Wednesday, May 24, 2017 6:16 PM

To: Jennings, Eleanor; Dan Pope; d'Almeida, Carolyn K.; Cosler, Doug; Davis, Eva; Brasaemle, Karla; Wayne Miller

Subject: Re: EBR Checklist, Version 3

Hi Eleanor,

I tracked changes and also highlighted changed cells with light brown.

Bo

On 5/24/2017 1:43 PM, Jennings, Eleanor wrote:

Good evening/afternoon, All,

Attached is the EBR checklist for you all to look over and comment on. In case somebody has not done Track Changes in Excel (I don't know too many who have), the first worksheet includes some instructions I wrote out to make it easy to do.

Thanks,

Eleanor

Eleanor M. Jennings, M.S., PhD
Principal Scientist - Environmental Microbiology and Biogeochemistry
Eleanor Jennings@Parsons.com
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"Safety Isn't Expensive. It's Priceless."

Lloyd "Bo" Stewart, PhD, PE Praxis Environmental Tech., Inc.